

NOVEL PROBUCOL SOLID PREPARATION

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Abstract of JP2015026

PURPOSE:To obtain a solid preparation having enhanced solubility and remarkably improved bioavailability and useful as a serum lipid improving drug by preparing a fine powder composition obtained by pulverizing a specific water soluble high polymer substance and probucol together.

CONSTITUTION:The aimed solid preparation obtained by pulverizing a water soluble high polymer substance selected from a group consisting of hydroxypropylcellulose, hydroxypropylmethylcellulose, pullulan, polyvinylpyrrolidone, methylcellulose, carboxylvinyl polymer and polyvinyl alcohol and probucol together and preparing the obtained fine powder composition into a solid agent for internal use, e.g., inhale, sublingual granule, granule or capsule by a conventional preparation method. The water soluble high polymer substance is preferably used at an amount of 0.5-10 times in weight based on the probucol. When water soluble saccharides or sugar alcohols are added as a diluting agent, operation of co-pulverization is facilitated.

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